The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1   1.   A method for a servlet of an Application server running on a Web server to provide

2   performance data to a performance tool running on a client computer, where the Web server and the

3   client computer are in communication over a network using a network protocol, said method for said

4   servlet comprising:

5   receiving a request for performance data from the performance tool, where the request is

6   transported over the network;

7   obtaining the performance data as per the request;

8   formatting the performance data into a data structure; and

9   providing the data structure for transport to the performance tool over the network.

1   2.   A method of claim 1, wherein the data structure is provided to the Web server for transport.

1   3.   A method of claims 1 or 2, wherein the request is formatted in HTTP.

1   4.   A method of claims 1, 2, or 3, wherein the data structure is formatted in XML.

1   5.   A method of claims 1, 2, 3, or 4, wherein the network protocol is TCP/IP.

1   6.   A computer program comprising computer program code means adapted to perform all of

2   the steps of any of claims 1 to 5 when said program is run on a computer.

1   7.   A computer program as claimed in claim 6 embodied on a computer readable medium.

2   8..   A monitoring system embedded within a computing system for providing performance data

3   to a performance tool running on a client computer, where the computing system and the client

4   computer are in communication over a network using a network protocol, comprising:

5   a communication system to receive a request for performance data from the performance

6   tool, where the request is transported over the network;

7   a data collection system to obtain the performance data as per the request; and

8   a processing system to format the performance data into a data structure;

9
10   wherein the communication system provides the data structure for transport to the

11   performance tool over the network.

1   9.   A monitoring system of claim 8, wherein the data structure is provided to the computing

2   system for transport.

1   10.   A monitoring system of claims 8 or 9, wherein the request is formatted in HTTP.

1   11.   A monitoring system of claims 8, 9 or 10, wherein the data structure is formatted in XML.

1   12.   A monitoring system of claims 8, 9, 10 or 11, wherein the network protocol is TCP/IP.

1   13.   An article to provide performance data of a computing system to a performance tool running

2   on a client computer, where the computing system and the client computer are in communication

3   over a network using a network protocol, comprising:

4   a computer-readable storage medium for the computing system;

5 means recorded on the medium for the computing system to receive a request for

6 performance data from the performance tool, where the request is transported over the

7 network;

8 means recorded on the medium to obtain the performance data as per the request;

9 means recorded on the medium to format the performance data into a data structure; and

10 means recorded on the medium to provide the data structure for transport to the performance

11 tool over the network.

1 14. An article of claim 13, wherein the data structure is provided to the computing system for

2 transport.

1 15. An article of claim 13 or 14, wherein the request is formatted in HTTP.

1 16. An article of claims 13, 14 or 15, wherein the data structure is formatted in XML.

1 17. An article of claims 13, 14, 15 or 16, wherein the network protocol is TCP/IP.

1 18. A method for a performance tool running on a client computer to retrieve performance data

2 from a servlet of an Application server running on a Web server, where the Web server and the client

3 computer are in communication over a network using a network protocol, said method for said

4 performance tool comprising:

5 sending a request for performance data to the servlet, where the request is transported over

6 the network; and

7 receiving a data structure containing the performance data transported from the servlet over

8 the network.

1   19.   A method of claim 18, wherein the request is provided to the client computer for transport

2   over the network to the servlet.

1   20.   A method of claims 18 or 19, wherein the request is formatted in HTTP.

1   21.   A method of claims 18, 19 or 20, wherein the data structure is formatted in XML.

1   22.   A method of claims 18, 19, 20 or 21, wherein the network protocol is TCP/IP.

1   23.   A computer program comprising computer program code means adapted to perform all of

2   the steps of one of claims 18 to 22 when said program is run on a computer.

1   24.   A computer program as claimed in claim 23 embodied on a computer readable medium.

1   25.   A performance tool embedded within a client computer which retrieves performance data

2   from a servlet of a computing system, where the computing system and the performance tool are in

3   communication over a network using a network protocol, comprising:

4   a processor to provide a request for performance data where the request is transported to the

5   computing system over the network; and to receive a data structure containing the

6   performance data transported from the computing system over the network.

1   26.   A performance tool of claim 25, wherein the request is provided to the client computer for

2   transport over the network to the servlet.

1   27.   A performance tool of claims 25 or 26, wherein the request is formatted in HTTP.

1   28.   A performance tool of claims 25, 26 or 27, wherein the data structure is formatted in XML.

1   29.   A performance tool of claims 25, 26, 27 or 28, wherein the network protocol is TCP/IP.

1   30.   An article of a performance tool running a client computer for retrieving performance data

2   from a servlet of a computing system, where the computing system and the performance tool are in

3   communication over a network using a network protocol, comprising:

4   a computer-readable storage medium;

5   means recorded on the medium for providing a request for performance data for transport to

6   the computing system over the network; and

7   means recorded on the medium for receiving a data structure containing the performance

8   data transported from the computing system over the network.

1   31.   An article of claim 30, wherein the request is provided to the client computer for transport

2   over the network to the servlet.

1   32.   An article of claims 30 or 31, wherein the request is formatted in HTTP.

1   33.   An article of claims 30, 31 or 32, wherein the data structure is formatted in XML.

1   34.   An article of claims 30, 31, 32 or 33, wherein the network protocol is TCP/IP.